Notice of Allowability Application No. 10/017,487 SUN ET A Examiner				
Examiner		Application No.	Applicant(s)	
Preeti Kumar 1751				
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or proviously mailed), a Notice of Allowance (PTOLES) or other appropriate communication with beald in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petilion by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. □ This communication is responsive to January 23, 2004. 2. □ The allowed claim(s) is/are 1.29 and 31-75, renumbered 1.74 3. □ The drawings filed on are accepted by the Examiner. 4. □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some* c) □ None of the: 1. □ Certified copies of the priority documents have been received. 2. □ Certified copies of the priority documents have been received in Application No 3. □ Opies of the certified copies of the priority documents have been received in This national stage application from the International Bureau (PCT Rule 17.2(a)). **Certified copies not received:	Notice of Allowability	Examiner	Art Unit	
All claims being allowable, PROSECUTION ON IN HERIT IS 19 (OR REIGHINS) CLUSED in this application. Herewith for previously mailed, a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CPR 1.313 and MPEP 1399. 1. ☑ This communication is responsive to <u>January 23, 2004.</u> 2. ☑ The allowed claim(s) is/are 1-29 and 31-75, ronumbered 1-74. 3. ☐ The drawings filed on are accepted by the Examiner. 4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a) (d) or (f). a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in Application No 4. ☐ Certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received Applicant has THREE MONTHS FROM THE "MALLING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORNAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) ☐ Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) ☐ herefor or 2) ☐ to Paper No./Mail Date		Preeti Kumar	1751	
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DETAILED ACTION

1. Claims 1-29 and 31-75 are pending.

2. Claims 1, 24, and 47 are independent.

Response to Amendment

3. The rejection of claims 1-29 and 31-75 are rejected under 35 U.S.C. 103(a) as obvious over Herron et al. (US 5,137,537) is withdrawn in light of applicant's amendments and arguments filed.

Reasons For Allowance

4. The following is an examiner's statement of reasons for allowance: Claims 1-29 and 31-75, renumbered 1-74, are allowable over the prior art of record. The amendment and arguments filed by the applicant's are sufficient to place the instant claims in condition for allowance.

The most pertinent prior art is Herron et al. (US 5,137,537). However, Herron et al. use non-polymeric crosslinking agents to maintain curl. Herron et al. fail to disclose chemically treating cellulosic fibers with an intra-crystalline swelling agent in the absence of polymeric reactive compounds thereby imparting the specific curl value to the fibers and further treating the fibers with a polymeric reactive compound having the reactive groups as recited by the instant claims. Accordingly, the instant claims are deemed allowable.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Preeti Kumar whose telephone number is 571-272-1320. The examiner can normally be reached on M-F 9:00am - 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yogendra N. Gupta can be reached on 571-272-1316. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Preeti Kumar Examiner Art Unit 1751

PΚ

MARGARET EINSMANN
PRIMARY EXAMINER
GROUP 1100